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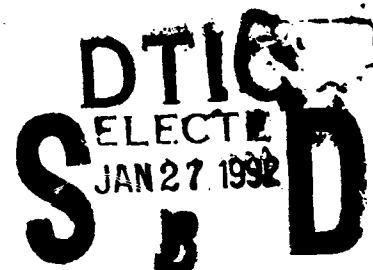
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SIXTH INTERNATIONAL SYMPOSIUM ON IMMUNOBIOLOGY
OF PROTEINS AND PEPTIDES

FINAL REPORT

M. Z. ATASSI

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The Sixth International Symposium on Immunobiology of Proteins and Peptides was held in Scottsdale, Arizona, October 26-30, 1990. The topics covered by the conference were: Human immunodeficiency virus, antibody immunoconjugates, bacterial vaccines, immunomodulators. Twenty nine (29) invited speakers, divided into five half-day **Symposia** sessions, gave lectures in these topics. In addition, there were fifteen (15) **Minisymposia** speakers on these topics (organized into two sessions) who were selected from submitted abstracts which were judged by the Scientific Council to be timely and of high caliber. The symposia speakers and their lectures were: **Dr. Joe Sodroski** (Dana Farber Cancer Institute), *Molecular biology of HIV-1 replication and cytopathology*; **Dr. Tim Gregory** (Genetech), *Structure-function relationship of HIV-1 gp120*; **Dr. Ron Desrosiers** (Harvard Medical School), *Non-human primate lentiviruses*; **Dr. James Rusche** (Repligen Corporation), *Regulation of HIV gene expression*; **A. Wlodawer** (National Cancer Institute), *Structure of HIV-1 protease and its inhibitor complex*; **Steve Oroszlan** (NCI Frederick Cancer Research Center), *Structure function of retrovirus proteins*; **Thomas Matthews** (Duke University), *The principal neutralizing domain of the HIV-1 envelope*; **Barbara Ensoli** (National Institute of Health), *HIV-1 tat stimulation of KS derived spindle cell proliferation*; **Jim Hoxie** (University of Pennsylvania), *Biological and molecular diversity in the CD4-envelope interaction of HIV and SIV*; **Eric Hunter** (University of Alabama/Birmingham) *Retrovirus glycoproteins*; **Hans Wigzell** (Karolinska Institute), *Antibodies against HIV peptides and prognosis*; **Raoul Benveniste** (National Cancer Institute) *Prevention of SIV infection with envelope peptides*; **Ruth Arnon** (Weitzman Institute) *Conjugates and complexes of cis-platinum for immunotargeted chemotherapy*; **Oliver Press** (University of Washington), *High dose radioimmunotherapy of B cell lymphoma*; **Peter Senter** (Oncogen), *The activation of prodrugs by anti-enzyme conjugates*; **Ellen S. Vitetta & Phil Thorpe** (U.T. Southwestern Med. Center & Imperial Cancer Research Lab), *Immunotoxins for the therapy of B lymphoma*; **David Goldenberg** (Center for Molecular Medicine & Immunology), *Radioimmunoconjugates in cancer, imaging and therapy*; **Luciano Nencioni** (Sclavo Research Center), *Genetic approaches to a vaccine for pertussis*; **Fred Sparling** (University of North Carolina) *Glycoconjugate porin proteins as a potential vaccine*; **Massimo Porro** (Biosynth SRL), *Strategies for glycoconjugate vaccines*; **Scott Giebink** (University of Minnesota), *Active immunoprophylaxis of otitis media*; **Vincent Fischetti** (Rockefeller University), *Protection against streptococcal pharyngeal colonization with M protein peptide vaccine*; **Robert Brey** (Praxis Biologics), *Oral delivery of vaccines in live bacterial vectors*; **Tim R. Mosmann** (University of Alberta), *Cytokines which influence T-cell development*; **Ruth Neta** (Armed Forces Radiobiology Research Institute), *Pleiotropic effects of IL-1*; **Malcolm A.S. Moore** (Sloan Kettering Institute for Cancer Research), *Hematopoietic growth factor*; **Christopher Paige** (The Ontario Cancer Institute), *Soluble mediators of B-lymphocyte development*; **Joost J. Oppenheim** (National Institute of Health) *Inflammatory peptides*; **Michael B. Widmer** (Immunex Research & Development Center), *Soluble cytokine receptors*.

The members of the Scientific Council were: **Dr. M.Z. Atassi** (Baylor College of Medicine), *President*, **Dr. H.L. Bachrach** (USDA), **Dr. E. Benjamini** (UC Davis), **Dr. Alec Schon** (University of Manitoba), **Dr. G. Bixler** (Praxis Biologics), **Dr. N.J. Calvanico** (Medical College of Wisconsin), *Secretary*. The scientific sessions were organized by: **Dr. Bolognesi** (Duke University), **Dr. S. Gillis** (Immunex), **Dr. T. Matthews** (Duke University), **Dr. P. Paradiso** (Praxis), **Dr. E.S. Vitetta** (University of Texas Medical Center, Dallas). The conference **sponsors** were: **U.S. Army Medical Research and Development Command**, **Paxis Biologics**, **Connaught Laboratories** and **Bristol-Myers Squibb**. The conference **Proceedings** are now in press as a special issue of **Advances in Experimental Medicine and Biology**.



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